



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-5171



December 3, 2003

LETTER OF DEFICIENCY #WSEB 03-298

CERTIFIED MAIL 7099 3400 0002 9772 2975

James Haney
Milton Water District
7 Elm Street
Milton, NH 03851

Subject: Milton Public Water System: Milton Water District (EPA# 1581010)

Dear Mr. Haney:

The records of the Department of Environmental Services (DES) show that the Milton Water District water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people, for 60 or more days per year. Pursuant to NH Admin. Rule Env-Ws 306, PWSs are subject to periodic inspections or sanitary surveys by DES staff. The purpose of the sanitary survey is to review the water system's source, storage, distribution, and management to determine the system's capacity to continuously supply safe drinking water.

On May 9, 2003, personnel from DES conducted a sanitary survey of the Milton Water District water system. The May 28, 2003, sanitary survey report documented, among other issues, a sidewall leak in the 200,000 gallon welded steel storage tank. The report strongly urged the District to have an internal inspection of the tank performed to determine the extent of needed repairs. In addition, the perimeter of the tank's concrete foundation was found to be in need of repair.

On July 11, 2003, DES received a copy of a brief report from Welch's Water and Wastewater Services, Inc. concerning the results of an internal tank inspection. The inspection report, dated June 24, 2003, noted many dimples in the sidewalls of the tank, large tubercles in the feed and discharge pipes, and many areas of the tank in the same condition as the area in which the leak was found. The inspection company opined that the tank was in "fair to poor condition and [that] more leaks are inevitable." Env-Ws 360.10 requires a public water system owner to fully maintain the operational readiness of the system. The current condition of the system's sole water storage tank calls for the District to take action.

DES believes the storage tank deficiencies can be corrected and future deficiencies prevented by taking the following actions:

By April 1, 2004, appropriate the funds necessary for the design and construction of a water storage tank to replace the District's existing tank; and

2. **By October 1, 2005**, complete construction of a DES-approved replacement water storage tank.

In the event compliance is not achieved within this period, DES may take further enforcement action, including issuing an order requiring the deficiencies be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

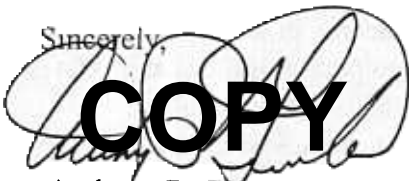
Please send any correspondence, plans, reports, and other correspondence made in connection with this letter to DES as follows:

Robert Mann, P.E.
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
Fax: (603) 271-5171
Phone (603) 271-2953

Also, please note that DES has not received a copy of the water system's Emergency Plan. The copy of the plan was due on March 15, 2003. On August 12, 2003, DES issued Letter of Deficiency # 03-212 to the Milton Water District, which requested a copy of the Emergency Plan and a copy of the system's annual Consumer Confidence Report to be submitted to DES by September 9, 2003. DES acknowledges receipt of the Consumer Confidence Report, but a copy of the Emergency Plan still has not been received as of this date.

Please contact Alan Leach by phone at (603) 271-2854 or by e-mail at aleach@des.state.nh.us if you have any questions regarding this letter.

Sincerely,



Anthony P. Giunta, P.G., Administrator
Water Supply Engineering Bureau

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cc: Gretchen Rule, DES Legal Unit
Scott Pike, Primary Operator
Brian Boyers, Milton Health Officer
EPA, Region 1